

FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICELIST OF PRIOR ART CITED BY APPLICANT
(Use several sheets if necessary)

ATTY. DOCKET NO.

KCC-16,963

SERIAL NO.

10/034,855

APPLICANT

David Charles POTTS et al.

FILING DATE

28 December 2001

GROUP

1771

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JB	AA	3,338,992	08/1987	G. A. Kinney			
JB	AB	3,341,394	09/1987	G. A. Kinney			
JB	AC	3,502,538	03/1970	J. C. Petersen			
JB	AD	3,502,763	03/1970	L. Hartmann			
JB	AE	3,542,615	11/1970	E. J. Debo et al.			
JB	AF	3,692,618	09/1972	O. Dorschner et al.			
JB	AG	3,802,817	04/1974	Matsuki et al.			
JB	AH	3,849,241	11/1974	Bulin et al.			
JB	AI	4,340,563	07/1982	Appel et al.			
JB	AJ	4,488,928	12/1984	Ali Khan et al.			
JB	AK	5,108,827	04/1992	Gessner			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
JB	AL	793 971	09/1997	EPO				
JB	AM	019 371	11/1980	EPO				
JB	AN	96/40300	12/1996	PCT				
JB	AO	99/32706	07/1999	PCT				
	AP							

OTHER PRIOR ART (including Author, Title, Date, Pertinent Pages, Etc.)

AR		
AS		
AT		

EXAMINER

Jeff Boase

DATE CONSIDERED

1/15/04

*EXAMINER: If citation is considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

KCC-1034-CIP3

USCOMM-DC 80-3985

FORM PTO-1443
(MCDIFED)

APR 01 2002

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

KCC-16,963

SERIAL NO.

10/034,855

LIST OF PRIOR ART CITED BY APPLICANT
(Use several sheets if necessary)

APPLICANT

David Charles POTTS et al.

FILING DATE
28 December 2001

GROUP

1771

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JB</i>	AA	5,338,562	08/1994	Strack et al.			
<i>JB</i>	AB	5,382,400	01/1995	Pike et al.			
<i>JB</i>	AC	4,167,464	09/1979	George			
<i>JB</i>	AD	4,190,563	02/1980	Bosley et al.			
<i>JB</i>	AE	4,358,394	11/1982	Crews et al.			
<i>JB</i>	AF	5,190,657	03/1993	Heagle et al.			
<i>JB</i>	AG	5,281,208	01/1994	Thompson et al.			
<i>JB</i>	AH	5,460,622	10/1995	Dragoo et al.			
<i>JB</i>	AI	5,486,167	01/1996	Dragoo et al.			
<i>JB</i>	AJ	5,529,933	06/1996	Young et al.			
<i>JB</i>	AK	5,558,834	09/1998	Chu et al.			

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AR		
AS		
AT		

EXAMINER

Jeff Boud

DATE CONSIDERED

1/15/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449
(MODIFIED)

APR 03 2002

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

KCC-16,963

SERIAL NO.

10/034,855

LIST OF PRIOR ART CITED BY APPLICANT
(Use several sheets if necessary)

APPLICANT

David Charles POTTS et al.

FILING DATE

28 December 2001

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JB</i>	AA	5,762,071	06/1986	Neyer			
<i>JB</i>	AB	5,700,254	12/1997	McDowall et al.			
<i>JB</i>	AC	4,614,787	09/1986	Szychar et al.			
<i>JB</i>	AD	4,565,663	01/1986	Errede et al.			
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>JB</i>	AL	00/51855	06/2000	PCT				
<i>JB</i>	AM	01/91684 A2	12/2001	PCT				
<i>JB</i>	AN	0 009 977 A1	04/1980	EPO				
<i>JB</i>	AO	0 510 619 A1	10/1992	EPO				
<i>JB</i>	AP	0 793 971 A1	06/1997	EPO				

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	IR	
	AS	
	AT	

EXAMINER

Quib Borel

DATE CONSIDERED

11/15/01

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

KCC-1034-CIP3

USCOMM-CG 00-3985

FORM PTO-1449
(04/01/02)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.

KCC-16,963

SERIAL NO.

10/034,855

LIST OF PRIOR ART CITED BY APPLICANT
(Use several sheets if necessary)

APPLICANT

David Charles POTTS et al.

FILING DATE
28 December 2001

GROUP

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JS</i>	AA	4,190,583	02/1980	Bosley et al.			
<i>JS</i>	AB	4,381,784	05/1983	Aberson et al.			
<i>JS</i>	AC	4,435,172	03/1984	Gross			
<i>JS</i>	AD	4,693,713	09/1987	Chmetier et al.			
<i>JS</i>	AE	5,082,723	01/1992	Gross et al.			
<i>JS</i>	AF	5,998,032	12/1999	Hansen et al.			
<i>JS</i>	AG	6,080,836	05/2000	Yahiaoui et al.			
<i>JS</i>	AH	6,296,936	10/2001	Yahiaoui et al.			
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>JS</i>	AL	95/19191	07/1995	PCT				
<i>JS</i>	AM	98/10134	03/1998	PCT				
<i>JS</i>	AN	99/04831	02/1999	PCT				
<i>JS</i>	AO	00/25835	05/2000	PCT				
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
	AT	

EXAMINER

Jeff Boszel

DATE CONSIDERED

1/15/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not

In conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-148
(MCOPIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
KCC-16,963SERIAL NO.
10/034,855LIST OF PRIOR ART CITED BY APPLICANT
(Use several sheets if necessary)APPLICANT(S)
David Charles POTTS et al.FILING DATE
28 December 2001GROUP
1771

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JB	AA	2001/0018098	05/2001	Lorenal et al.			
JB	AB	2002/0040210	04/2002	Luccio et al.			
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
JB	AL	93/21679	11/1993	PCT				
JB	AM	98/91079	12/1999	PCT				
JB	AN	01/45615	03/2001	PCT				
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
	AT	

EXAMINER

DATE CONSIDERED 1/15/04

*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOMM-OC 60-3085

P1005.1/jka

LIST OF PRIOR ART CITED BY APPLICANT
(Use several sheets if necessary)



APPLICANT(S)
David Charles POTTS et al.

FILING DATE
28 December 2001

GROUP
1771

RECEIVED
JUN 8 5 2003
TC 1700

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>JS</i>	AA	4,462,989	07/1984	Cerami			
<i>JS</i>	AB	5,759,844	06/1998	Hiraki et al.			
<i>JS</i>	AC	5,797,891	08/1998	Wierms			
<i>JS</i>	AD	6,017,832	01/2000	Yahiaoui et al.			
<i>JS</i>	AE	6,060,636	05/2000	Yahiaoui et al.			
<i>JS</i>	AF	6,177,367	01/2001	Marbis			
<i>JS</i>	AG	6,231,557	05/2001	Krauskramer et al.			
	AH						
	AI						
	AJ						
	AK						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
<i>JS</i>	AL	WO 97/24378	07/1997	PCT				
<i>JS</i>	AM	WO 01/00156	01/2001	PCT				
<i>JS</i>	AN	WO 02/45762	06/2002	PCT				
	AO							
	AP							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AR	
	AS	
	AT	

EXAMINER

Chris Bone

DATE CONSIDERED

1/15/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

USCOM/M-DC 60-3665